

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application Of: Shur, et al.

Group No.: TBD

Serial No.: 10/575,816

International Application No.: PCT/US04/34391

Docket No. 050508-1390

International Filing Date: October 18, 2004

For: **Methods and Compositions for Modulating Gamete Adhesion**

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.**  
**371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Mail Stop PCT (DO/EO/US)  
Commissioner for Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In Response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office, dated October 27, 2006, please find enclosed:

1. Executed Declaration;
2. a copy of the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office; and
3. Credit Card Payment form in the amount of \$65.00.

11/15/2006 ATRAN1 00000114 10575816

01 FC:2617

65.00 0P

The Commissioner is authorized to charge Deposit Account 20-0778 for any deficiencies or credit any over payments.

Respectfully Submitted,

**THOMAS, KAYDEN, HORSTEMEYER  
& RISLEY, L.L.P.**

By: \_\_\_\_\_

  
**Christopher B. Linder, Reg. No. 47,751**

Suite 1750, 100 Galleria Parkway  
Atlanta, Georgia 30339-5948  
(770) 933-9500

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application Of: Shur, et al.

Group No.: TBD

Serial No.: 10/575,816

International Application No.: PCT/US04/34391

Docket No. 050508-1390

International Filing Date: October 18, 2004

For: **Methods and Compositions for Modulating Gamete Adhesion**

**CERTIFICATE OF EXPRESS MAIL**

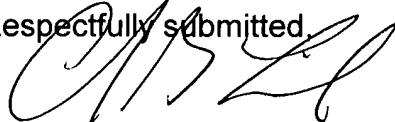
Mail Stop PCT (EO/DO/US)  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard  
Response to Notification of Missing Requirements  
Declaration and Power of Attorney  
Credit Card Payment Form in the amount of \$65.00

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted,  


**Christopher B. Linder, Reg. No. 47,751**

THOMAS, KAYDEN, HORSTEMEYER  
& RISLEY, L.L.P.  
100 Galleria Parkway, N.W.  
Suite 1750  
Atlanta, Georgia 30339-5948  
Our Docket No: 050508-1390

---

I hereby certify that all correspondences listed above are being deposited for delivery to the above addressee, with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To Addressee" Package # EV861590475US.

Date: 11/9/06

Sara Rogers  
Sara Rogers



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/575,816	Barry D. Shur	050508-1390

INTERNATIONAL APPLICATION NO.

PCT/US04/34391

I.A. FILING DATE

10/18/2004

PRIORITY DATE

10/17/2003

CONFIRMATION NO. 3894

371 FORMALITIES LETTER



\*OC000000021001663\*

Christopher B Linder  
Thomas Kayden Horstemeyer & Risley  
Suite 1750  
100 Galleria Parkway  
Atlanta, GA 30339

Date Mailed: 10/27/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 04/14/2006
- Copy of the International Search Report filed on 04/14/2006
- Preliminary Amendments filed on 04/14/2006
- Biochemical Sequence Diskette filed on 04/14/2006
- Biochemical Sequence Listing filed on 04/14/2006
- U.S. Basic National Fees filed on 04/14/2006
- Priority Documents filed on 04/14/2006
- Specification filed on 04/14/2006
- Claims filed on 04/14/2006
- Abstracts filed on 04/14/2006
- Drawings filed on 04/14/2006
- Paper nucleotide sequence listings filed on 04/14/2006

RECEIVED  
NOV 01 2006

THOMAS KAYDEN  
HORSTEMEYER & RISLEY, LLP

NOV 01 2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions

RESPONSE DUE 12/27/06

of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/575,816	PCT/US04/34391	050508-1390

FORM PCT/DO/EO/905 (371 Formalities Notice)